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**TRANSMITTAL
FORM**

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/506,741	
	Filing Date	February 18, 2000	
	First Named Inventor	Victor S. LOBANOV	
	Art Unit	1631	
	Examiner Name	Ardin H. Marschel	
Total Number of Pages in This Submission	17	Attorney Docket Number	30923-715.201

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	Aubrey A. Haddach, Reg. No. 48,374, WILSON SONSINI GOODRICH & ROSATI
Signature	<i>Aubrey A. Haddach</i>
Date	March 9, 2005

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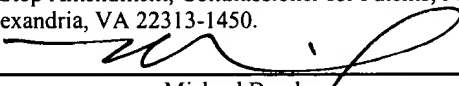
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WSGR Reference No. 30923-715.201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:	Group Art Unit: 1631
Applicant: Lobanov <i>et al.</i>	Examiner: Ardin H. Marschel
Serial No.: 09/506,741	WSGR Reference No.: 30923-715.201
Filed: February 18, 2000	
Title: <i>System, Method and Computer Program Product For Fast and Efficient Searching of Large Chemical Libraries</i>	<p><u>Certificate of Mailing Under C.F.R. §1.8</u></p> <p>I hereby certify that this correspondence and all marked attachments are being deposited by Express Mail, Express Mailing Label No.: EV 517726025 US on 09-Mar-05 addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>By:  Michael Boyd</p>

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP AMENDMENT

Director of the US Patent and Trademark Office
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Sir:

In response to the Office Action dated December 9, 2004, issued in connection with the above-identified application, Applicants provide the following amendments and remarks.

Amendments to the Claims are reflected in the complete listing of claims which begins on page 2 of this paper.

Remarks begin on page 13 of this paper.

Conclusion is on page 16 of this paper.